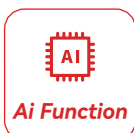


## 2MP Smart Light IP Camera

LIRDCAKL2R



- WDR
- With Internal POE
- Audio I/O
- Intrusion Detection(based on human shape&vehicle detection)



## Camera

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| Image Sensor            | 1/2.8" SONY Starvis Back-illuminated CMOS Sensor    |
| Resolution              | 2MP                                                 |
| Effective Pixels        | 1945(H)*1097(V)                                     |
| Compression             | H.264/H.265/H.264+/H.265+                           |
| Audio Compression       | G711A/U,AAC,MP2L2                                   |
| TV System               | PAL/NTSC                                            |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec                               |
| Minimun Illumination    | Color: 0.001 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR |
| S/N Ratio               | 60dB                                                |
| Scanning System         | Progressive                                         |
| Video Output            | Network                                             |
| Reset Button            | Optional                                            |

## Lens

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Focal Length & FOV | 2.7-12mm Manual Zoom, horizontal FOV 108°—30°, vertical FOV 56°—17°, diagonal FOV 130°—34° |
| Lens Type          | Manual                                                                                     |
| Focus Control      | Manual                                                                                     |
| Aperture           | F1.6-3.1                                                                                   |
| Pixels             | 3MP                                                                                        |

## Night Vision

|                           |                            |
|---------------------------|----------------------------|
| Supplement Light          | 24PCS                      |
| Supplement Light Distance | 40M                        |
| Supplement Light Status   | Auto Control               |
| Supplement Light Power On | Smart, Manual & Timed mode |

## Network

|               |                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------|
| Ethernet      | RJ-45 (10/100Base-T)                                                                                                      |
| Wireless      | N/A                                                                                                                       |
| Protocol      | TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x |
| ONVIF         | Support ONVIF 24.12(Profile S/T/G/M)                                                                                      |
| P2P           | YES                                                                                                                       |
| POE           | Internal, Support IEEE 802.3af                                                                                            |
| Video Delay   | 300ms (Within the Lan)                                                                                                    |
| Main Stream 1 | 1920*1080@30fps                                                                                                           |
| Main Stream 2 | 1280*720@30fps                                                                                                            |
| Main Stream 3 | 720*480@30fps                                                                                                             |
| Sub Stream 1  | 720*480@30fps                                                                                                             |
| Sub Stream 2  | N/A                                                                                                                       |
| Sub Stream 3  | N/A                                                                                                                       |

|             |                                                          |
|-------------|----------------------------------------------------------|
| Tri Stream  | N/A                                                      |
| IE Brower   | Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari |
| Smart Phone | iPhone, Android                                          |

## AI Function

|                      |                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Intelligent Analysis | Intrusion Detetion(based on human and Vehicle Detection), Motion Detection(supports the detection based on human movement) |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|

## Camera Features

|                  |                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Day/Night        | Color/ B&W (IR-CUT )                                                                                                                                                            |
| Image Config     | Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC                                                                      |
| Full Color       | N/A                                                                                                                                                                             |
| Corridor Pattern | N/A                                                                                                                                                                             |
| Defog Mode       | N/A                                                                                                                                                                             |
| ROI              | Support                                                                                                                                                                         |
| BLC              | Support                                                                                                                                                                         |
| WDR              | 120dB                                                                                                                                                                           |
| Motion Detection | Support(support enable the detection based on human and Vehicle movement)                                                                                                       |
| Privacy Masking  | 3 Rectangular Zone                                                                                                                                                              |
| Recording Mode   | NVR/CMS/Web                                                                                                                                                                     |
| Language         | Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian, Czech |

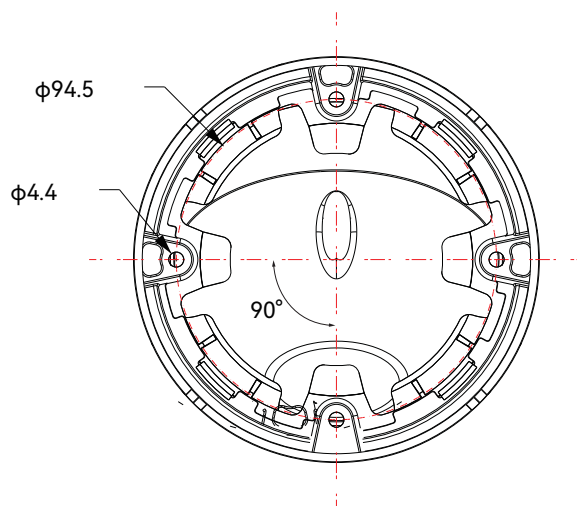
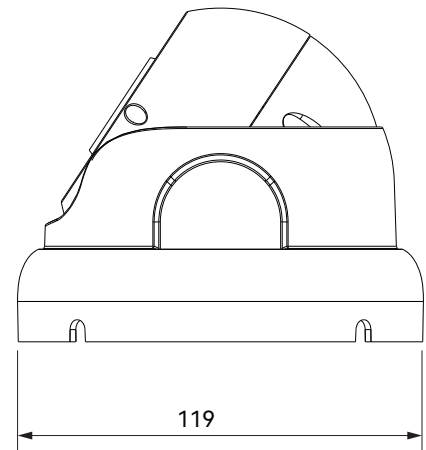
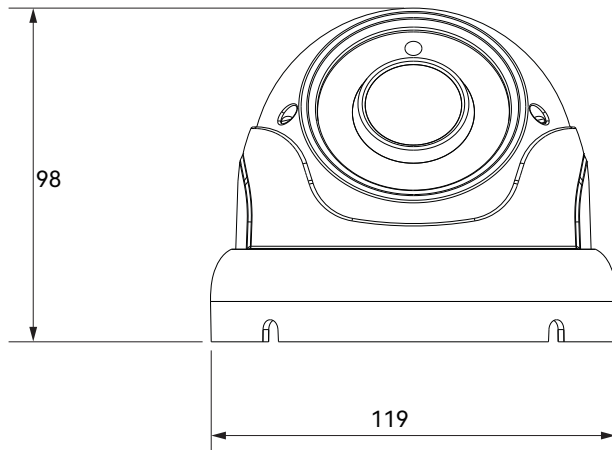
## Interface

|              |                    |
|--------------|--------------------|
| Audio        | Default: Audio I/O |
| Alarm        | N/A                |
| SD Card Slot | N/A                |
| RS485        | N/A                |

## General

|                       |                       |
|-----------------------|-----------------------|
| Housing               | Metal , IP67          |
| Anti-cut Bracket      | NO                    |
| IR Cut Filter         | YES                   |
| Operation Temperature | -20℃ ~ +60℃ RH95% Max |
| Storage Temperature   | -20℃ ~ +60℃ RH95% Max |
| Power Source          | DC12V±10%, 950mA      |
| Dimension             | ∅ 119 x 98(H) mm      |
| Weight(N.W.)          | Approx. 588 g         |

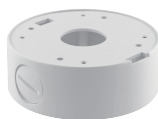
## Dimensions (mm)



## Optional Accessories



B320  
Junction BOX



B170  
Deep Base



B245  
Wall Bracket



B100  
Wall Bracket